10617997_CLS1.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10617997 on July 21, 2005

```
Original Classifications 9 184/6.12
   93222
           74/606R
         74/467
192/35
         475/160
Cross-Reference Classifications
         74/467
184/11.1
475/160
74/607
         184/11.2
   4
         184/6.12
   42222222
         277/565
           74/606A
         184/13.1
184/6.22
192/54.2
192/69.4
192/93A
         277/402
         277/571
         384/462
         403/1
Combined Classifications
13 184/6.12
8 74/467
  13
8
7
         475/160
           74/607
         184/11.1
    5
         184/11.2
         184/11.2

277/565

74/606R

74/606A

184/13.1

184/6.22

192/113.36

192/35

192/54.2
   43222222222222222
         192/69.4
         192/93A
277/402
277/559
277/571
         384/462
         384/473
          384/482
         403/1
```

10617997_CLS1.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10617997 on July 21, 2005

```
Original Classifications
        184/6.12
          74/606R
   3
2
2
          74/467
        192/35
        475/160
Cross-Reference Classifications
        74/467
184/11.1
475/160
74/607
        184/11.2
   4
        184/6.12
   4
        277/565
   22222
          74/606A
        184/13.1
184/6.22
192/54.2
192/69.4
192/93A
   2 2 2 2
        277/402
        277/571
        384/462
        403/1
Combined Classifications
        184/6.12
74/467
   8
7
5
5
5
        475/160
          74/607
        184/11.1
        184/11.2
277/565
74/606R
74/606A
184/13.1
184/6.22
   322222222222222
        192/113.36
192/35
192/54.2
        192/69.4
192/69.4
192/93A
277/402
277/559
277/571
        384/462
        384/473
        384/482
        403/1
```

10617997_CLSTITLES1.txt Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10617997 on July 21, 2005

```
(9 OR, 4 XR)
184: LUBRICATION
13
   184/6.12
          Class
          184/6
                          SYSTEMS
                          .Gearing
          184/6.12
8
     74/467
                    (2 OR, 6 XR)
                   074 : MACHINE ELEMENT OR MECHANISM
          Class
          74/640
                          GEARING
          74/467
                          .Lubrication
    475/160
                    (2 OR, 5 XR)
                   475 : PLANETARY GEAR TRANSMISSION SYSTEMS OR
          Class
                            COMPONENTS
          475/159
                          WITH LUBRICATON
          475/160
                          .For differential planetary gearing
 5
     74/607
                   (1 OR, 4 XR)
074: MACHINE ELEMENT OR MECHANISM
          Class
          74/469
                          CONTROL LEVER AND LINKAGE SYSTEMS
          74/606R
                          .Gear casings
          74/607
                          ... Axle and torque tubes
                  (0 OR, 5 XR)
184: LUBRICATION
    184/11.1
          Class
          184/6
                          SYSTEMS
          184/11.1
                          .Splash
                    (1 OR, 4 XR)
    184/11.2
          Class
                   184 : LUBRICATION
          184/6
                          SYSTEMS
          184/11.1
                          .Splash
          184/11.2
                          ..With conduit
                   (0 OR, 4 XR)
277 : SEAL FOR A JOINT OR JUNCTURE
   277/565
          Class
          277/345
                          SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
                                  DYNAMIC SEAL)
          277/500
                          .Circumferential contact seal for other than
                                piston
          277/549
                          .. Peripheral radially sealing flexible
                          projection (e.g., lip seal, etc.)
...Plural peripheral radially sealing flexible
          277/562
                              projections
          277/565
                          ....On radial facing side of single seal
 3
     74/606R
                    (3 \text{ OR}, 0 \text{ XR})
                   074 : MACHINE ELEMENT OR MECHANISM
          Class
          74/469
                          CONTROL LEVER AND LINKAGE SYSTEMS
          74/606R
                          .Gear casings
                   (0 OR, 2 XR)
074 : MACHINE ELEMENT OR MECHANISM
2
     74/606A
          class
          74/469
                          CONTROL LEVER AND LINKAGE SYSTEMS
          74/606R
                          .Gear casings
          74/606A
                          ..Cooling
          3.1 (0 OR, 2 XR)
Class 184: LUBRICATION
   184/13.1
          184/13.1
                          SPLASH
```

10617997_CLSTITLES1.txt

```
184/6.22
                   (0 \text{ OR}, 2 \text{ XR})
         class
                 184 :
                         LUBRICATION
         184/6
                        SYSTEMS
         184/6.21
                         .With lubricant treatment means
         184/6.22
                         .. Temperature or viscosity
  192/113.36
                   (1 \text{ OR}, 1 \text{ XR})
                 192 :
                         CLUTCHES AND POWER-STOP CONTROL
         Class
         192/30R
                        CLUTCHES
         192/113.1
                         .Lubricating, insulating, or cooling
                         ..Liquid cooled or lubricated clutch surfaces
         192/113.3
         192/113.34
                         ...Lubricant or coolant between engaging
                             surfaces
         192/113.36
                         ....Grooved surfaces
                  (2 OR, 0 XR)
2
  192/35
                         CLUTCHES AND POWER-STOP CONTROL
         class
                 192:
        192/30R
192/31
192/32
                        CLUTCHES
                         .Automatic
                         ..Manual control
         192/35
                         ...Pilot mechanism
   192/54.2
                   (0 \text{ OR}, 2 \text{ XR})
                 192 : CLUTCHES AND POWER-STOP CONTROL
         Class
         192/30R
                        CLUTCHES
         192/54.1
                         .Torque responsive
         192/54.2
                        ..Hub clutch
                   (0 OR, 2 XR)
92 : CLUTCHES AND POWER-STOP CONTROL
  192/69.4
         Class
                 192 :
         192/30R
                        CLUTCHES
         192/66.1
                        .Axially engaging
         192/69
                        ..Positive
         192/69.4
                         ...Wheel hub clutched to axle
                 (0 OR, 2 XR)
192 : CLUTCH
   192/93A
                         CLUTCHES AND POWER-STOP CONTROL
         Class
         192/30R
                        CLUTCHES
         192/82R
                         .Operators
         192/93R
                         ..Cam
                         ... Axially thrusting cams rotatable about
         192/93A
                            clutch axis
                 (0 OR, 2 XR)
277 : SEAL FOR A JOINT OR JUNCTURE
   277/402
         Class
         277/345
                        SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
                               DYNAMIC SEAL)
         277/358
                         .Relatively rotatable radially extending
                         sealing face member (e.g., face, mechanical, etc.)
..Particular sealing face member configuration
         277/399
         277/402
                         ...Flexible projection (e.g., lip seal, etc.)
  277/559
                   (1 OR, 1 XR)
                 277 : SEAL FOR A JOINT OR JUNCTURE
         Class
         277/345
                        SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
                               DYNAMIC SEAL)
         277/500
                         .Circumferential contact seal for other than
                              piston
                         .. Peripheral radially sealing flexible
         277/549
                                         Page 2
```

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10617997_CLSTITLES1.txt
                         projection (e.g., lip seal, etc.)
...Hydrodynamic sealing feature
         277/559
                  (0 OR, 2 XR)
277 : SEAL FOR A JOINT OR JUNCTURE
  277/571
         Class
         277/345
                         SEAL BETWEEN RELATIVELY MOVABLE PARTS (I.E.,
                                DYNAMIC SEAL)
         277/500
                         .Circumferential contact seal for other than
                               piston
                         ..Peripheral radially sealing flexible projection (e.g., lip seal, etc.)
         277/549
         277/571
                         ...Wear sleeve
                  (0 OR, 2 XR)
384 : BEARINGS
2 384/462
         Class
         384/91
                         ROTARY BEARING
         384/445
                         .Antifriction bearing
         384/456
                         ..Radial bearing
         384/462
                         ...Lubricating
                  (1 OR, 1 XR)
384 : BEARINGS
   384/473
         Class
         384/91
                         ROTARY BEARING
         384/445
                         .Antifriction bearing
         384/456
                         ..Radial bearing
         384/462
                         ...Lubricating
         384/473
                         ....Reservoir, filter or lubrication circuit
                          structure
                  (1 OR, 1 XR)
384 : BEARINGS
   384/482
         Class
         384/91
                         ROTARY BEARING
         384/445
                         .Antifriction bearing
         384/456
                         ..Radial bearing
         384/477
                         ...With specified seal
         384/481
                         ....Relatively rotatable radially contacting
         384/482
                         .....Resilient sliding surface material
                 (0 OR, 2 XR)
403 : JOINTS AND CONNECTIONS
2
  403/1
         Class
         403/1
                         SELECTIVELY ENGAGEABLE HUB TO SHAFT CONNECTION
```

```
about 3
above 1
abstmct 1
accompany 1
according 1
accordingly 3
advantages 1
aid 1
allow 1
allows 2
also 1
amount 13
an 27
and 34
apart 2
apparent 1 appended 1
applicatiotl 1
appreciated 1
approximately 3 are 11
area 1
areas 5
art 3
as 5
assemblies 9
assembly 8
at 7
atel 1
attain 1
axes 2
axis 2
axle 38
axles 3
background 1
be 10
bearing 7
bearings 2
become 1
been 2
being 2
below 1
benefit 1
both 1
brief 1
briefly 1
by 8
cán 1
cant 1
capacity 1
cast 1
causes 1
cavity 1
ccmtainment 1
center 1
certain 1
chalpbers 1
cham 1
chamber 3
chambers 10
change 1
changed 1
```

claims 2

```
clielttvb 1
components 1
comfiguration 2
configurations 1
configured 2
confine 1
confining 2
contact 1
contained 3
containing 2
containment 12
containmentchamber 1
containments 1
contains 3
content 1
conventionally 1
cooperates 1
cover 1
critical 3
cross 3
currently 1
define 6
defined 3
defines 1
defining 1
depth 1
described 3
descrinion 1
description 5
designed 1 desirable 1
desired 4
detailed 3
determine 1
develop 1
dictated 1
different 1
disclosed 1
dispersed 3
disposal 1
disposed 8
distal 1
distance 2
dividing 1
do 1
docket 6
drawings 2
drip 1
drive 33
driven 4
drop 9
dry 2
during 1
each 6
either 1
embodiment 3
embodiments 1
end 7
ends 2
enlarged 2
ensure 3 entire 3
```

```
entry 1
er 1
ev \bar{5}
example 2
exemplary 1
exit 1
express 6
extend 1
feature 1
features 1
figure 7
filled_3
first 5
fixed 1
floor 3
following 2
follows 1
for 5
foregoing 1
form 1
from 9
further 1
gearbox 6
gearboxes 5
gears 1
generally 1
has 1
have 1
having 1
helical 1
hollow 4
housing 50
however 1
hub 1
ij 1
illustrative 1
immerse 2 immersed 1
in 18
included 1
includes 8
including 2 increases 1
intedace_1
integrally 1 intended 1
interface 1
interior 4
internal 3
into 1
invention 18
inverted 1 inverted 7
iowered 1
is 28
it 2
iubricant 1
iubrication 1
just 2
known 1
large 1
leakage 1
```

```
length 1
level 7
levels 3
light 1
limitation 1
liters 3
ln 1
Inverted 1
location 1
lower 2
lowered 1
lubr 1
lubricant 51
lubricate 3
lubricates 2
lubrication 7
mail 5
maintain 1
maintained 1
maintaining 1 maintenance 1
manner 1
many 1 mass 1
mat 1
material 1
may 2
mechanism 25
mechanisms 1
member 11
members 9
middle 1
migrating 1
modifications 2
most 1
much 4
must 3
nature 1
near 2
no 6
not 5
number 6
obtain 2
of 76
often 1
oil 2
on 2
one 4
only 4
operation 1
or 2
order 4
ordinary 1
other 1
otherwise 2
output 1
page 6
parallel 1
parameters 1
part 1
partially 1
passengers 1
past 1
```

Page 4

```
periodically 1
pisclosure 1
placement 1
plate 1
portal 9
portion 2
portions 1
positioned 1
possible 2
practiced 1
preferably 2
preferred 3
present 3 prevent 2
prevented 1
prevents 1
problems 1
profile 1
proper 7
properly 2
properties 1
provide 1
provided 2
provides 1
quantity 2
ra 3
rather 1
rcquired 1
reason 1
receive 1
recognize 1
reduce 5
reduced 2
reduces 3
reducing 1
referring 3
relates Ĭ
relative 1
relgtive 1
remain 1 remaining 1
removed 1
required 11
requires 2
requiring 4
rotate 1
rotates 1
rotating 3 rotation 2
rotating 1 runs 1
scope 3
seal 4
second 4
section 2
sectional 3
sections 1 shaft 11
shafts 7
sheer 1
should 2
shown 1
significant 1
```

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```
simply 1
size 1
skill 1
skilled 2
space 1
spaced 2
specific 2
specifically 2
specification 1
specified 1
structures 1
studied 1
such 2
sufficient 1
summary 1 support 2
supported 1
supports 1
surrounding 1
suspended 1
teachings 1
terminology 1
than 3
that 16
thatrequires 1
thc 1
the 157
these 1
this 17
those 1
through 2
throughout 3
to 51
torque 2
total 1
transit 1
transmit 1
transmits 1
true 1
tt 1
typically 4
understood 2
us 6
use 1
used 3
variations 1
various 1
vehicle 2
vehicles 1
view 4
web 20
weritompol 1
wheel 1
while 1
will 1
with 6
within 23
words 1
worker 1
would 2
zmalen 1
```

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